Receipt date: 03/13/2007 10585222 - GAU: 2191

K&C-177US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/585,222

Applicant:

Chris Anthony REED, et al.

Filed:

Herewith

Title:

DYNAMIC MODULARITY IN FLEXIBLE, PERSISTENT AGENTS

TC/A.U.:

To Be Assigned

Examiner:

To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b form submitted herewith. A copy of the references listed on the PTO/SB/08a and PTO/SB/08b, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

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This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action on the merits. No first Official Action on the merits has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Benjamin E. Leace, Registration No. 33,412

AMANDA KELLY

Eric Berkowitz, Registration No. 44,030 Attorneys for Applicants

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BEL/EB/crj

Enclosures: PTO/SB/08a and PTO/SB/08b

(1) Reference/Article Transmittal Form

Dated: March 13, 2007

P.O. Box 980

VALLEY FORGE, PA 19482-0980

(610) 407-0700

EXPRESS MAIL

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I HEREBY CERTIFY THAT THIS PAPER AND FEE ARE BEING DEPOSITED, UNDER 37 C.F.R. § 1.10 AND WITH SUFFICIENT POSTAGE, USING THE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE OF THE UNITED STATES POSTAL SERVICE ON THE DATE INDICATED ABOVE AND THAT THE DEPOSIT IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

PTO/SB/08a (07-05) (TMB 07/2005)

Complete if Known 10/585,222 **Application Number** INFORMATION DISCLOSURE Herewith Filing Date Chris Anthony REED, et al. STATEMENT BY APPLICANT First Named Inventor (Use as many sheets as necessary) To Be Assigned Art Unit **Examiner Name** To Be Assigned Attorney Docket No. K&C-177US SHEET 1 of 2

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--|----------------------------------|-------------|---|--|
| Funning | Cite No.1 | Document Number | Publication Date (MM-DD-YYYY) | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| Examiner Initials* | | Number - Kind Code ^{2 (if known)} | | | | |
| | | US-2002/0062334 | 05-23-2002 | Chen et al. | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| | | Foreign Patent Document | D. blinding Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant | |
| Examiner Initials* | Cite No.1 | Country Code ³ - Number ⁴ - Kind Code ^{5 (If known)} | Publication Date (MM-DD-YYYY) | Applicant of Cited Document | Passages or Relevant Figures Appear | T⁵ |
| | | EP 0 880 093 A1 | 11-25-1998 | Fujitsu Limited | | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).
²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

[&]quot;Applicant is to place a check mark here it English language translation is actached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08b (07-05) (TMB 07/2005)

Complete if Known 10/585,222 Application Number INFORMATION DISCLOSURE Herewith Filing Date Chris Anthony REED, et al. STATEMENT BY APPLICANT First Named Inventor (Use as many sheets as necessary) To Be Assigned Art Unit **Examiner Name** To Be Assigned Attorney Docket No. K&C-177US SHEET 2 of 2

| NON-PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------|--|----|--|--|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T² | | |
| | | MICHAEL J. LEWIS, Dynamically Configurable Distributed Objects in Legion, Engineering Complex Object Oriented Systems for Evolution, October 2001, pages 1-10, Tampa, Florida | | | |
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| Examiner | Thomas Dham! | Date | 02/16/2010 |
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| Signature | /Thomas Pham/ | Considered | 03/10/2010 |

Applicant's unique citation designation number (optional).

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